

Converting Colors

YUV(96.5410, -7.1687, 12.6805)

Have a look what the booklet for
YUV(96.5410, -7.1687, 12.6805)
contains.

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Color

**YUV(96.5410, -7.1687,
12.6805)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5C52
RGB	111, 92, 82
RGB Percent	44%, 36%, 32%
CMY	0.5647, 0.6392, 0.6784
CMYK	0.00, 0.17, 0.26, 0.56
HSL	21°, 15%, 38%
HSV	21°, 26%, 44%
XYZ	11.9057, 11.6430, 9.6025
YIQ	96.5410, 14.5340, 0.9180

Conversions

Conversions Part 2

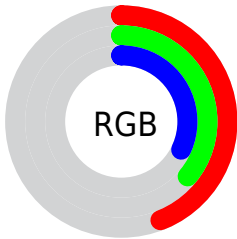
Format	Color
R_{YB}	111, 97, 82
Decimal	7298130
CIE _{Lab}	40.64, 6.02, 8.64
CIE _{LCh}	41, 10.530, 55.110
Yxy	11.6430, 0.3591, 0.3512
Android (android.graphics.Color)	4285488210 (0xFF6F5C52)
YUV	96.5410, -7.1687, 12.6805
Hunter-Lab	34.1218, 2.5684, 7.2001

Details

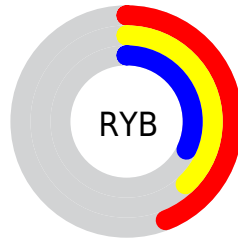
The YUV color **96.5410, -7.1687, 12.6805** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **96.4590, 7.1687, -12.6805**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.0250, -7.9003, 14.0101**, and **50.0570, -6.4371, 11.3510** is the 20% darker color. If you saturate the color by 10%, you get **91.1780, -9.9478, 17.3839**, and if you desaturate by 10%, it is **101.9040, -4.3897, 7.9772**.

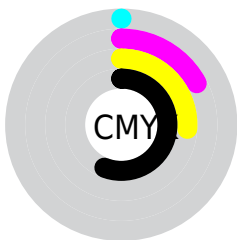
Distribution



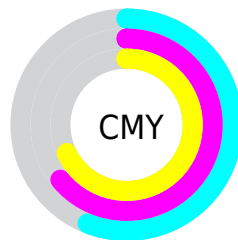
- Red (44%)
- Green (36%)
- Blue (32%)



- Red (44%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.5410, -7.1687, 12.6805 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 96.5410, -7.1687, 12.6805 by changing the saturation by 10% instead.

■ 96.5410, -7.1687,
12.6805

■ 96.5410, -7.1687,
12.6805

■ 255.0000, 0.0000,
0.0000

■ 72.3560, -6.5845,
11.9658

■ 147.0250, -7.9003,
14.0101

■ 50.0570, -6.4371,
11.3510

■ 173.9110, -8.3371,
14.1101

■ 28.5730, -5.7055,
10.0215

■ 201.2100, -8.4845,
14.7248

■ 5.3820, -2.6533,
11.0660

■ 229.5090, -8.6319,
15.3396

■ 0.0000, 0.0000,
0.0000

■ 251.5290, -5.6838,
3.0441

■ 96.5410, -7.1687,
12.6805

■ 96.5410, -7.1687,
12.6805

■ 91.1780, -9.9478,
17.3839

■ 101.9040, -4.3897,
7.9772

■ 85.2280, -12.4374,
22.6020

■ 107.8540, -1.9000,
2.7590

■ 79.8650, -15.2164,
27.3054

■ 113.2170, 0.8790,
-1.9443

■ 74.5020, -17.9955,
32.0087

■ 118.5800, 3.6581,
-6.6477

■ 69.1390, -20.7745,
36.7121

■ 124.0570, 6.8739,
-11.4510

■ 63.0750, -23.7010,
42.0302

■ 130.0070, 9.3635,
-16.6691

■ 57.7120, -26.4800,
46.7336

■ 135.3700, 12.1426,
-21.3725

■ 55.4950, -27.3590,

■ 140.7330, 14.9216,

48.6779

-26.0758

■ 146.0960, 17.7007,
-30.7792

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.0620, -3.9746, 14.8546



96.5410, -7.1687, 12.6805



95.8670, -8.3154, 7.1326

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5410, -7.1687, 12.6805



93.0260, 0.4802, -14.0548



96.5360, 7.1308, -0.4701

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



96.5410, -7.1687, 12.6805



96.4590, 7.1687, -12.6805

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.2360, 8.7577, -8.9770



96.5410, -7.1687, 12.6805



92.8560, 5.0010, -17.4137

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.5410, -7.1687, 12.6805



93.9190, -3.9041, -7.8220



93.3770, 8.1951, -15.2396



97.1950, 4.3409, 7.7220

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.5410, -7.1687, 12.6805



95.2470, -8.0098, 2.4144



93.3770, 8.1951, -15.2396



96.0410, 7.8678, -3.5440

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



96.5410, -7.1687, 12.6805



139.6370, -2.7790, 4.7034



92.8370, 4.0244, 15.9290



70.2670, -1.6106, 3.2738



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5410, -7.1687, 12.6805



122.8470, -11.2636, 19.4282



104.7590, -11.2202, 5.4734



52.9680, -1.4632, 2.6591



59.9470, -29.5539, 52.6665



123.7480, -61.0078, 108.0920

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



96.4590, 7.1687, -12.6805



122.7400, 10.9742, -19.9430



88.2410, 11.2202, -5.4734



53.0320, 1.4632, -2.6591



60.0530, 29.5539, -52.6665



123.2520, 61.0078, -108.0920

Previews

White Background



This preview shows how the YUV color 96.5410, -7.1687, 12.6805 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 96.5410, -7.1687, 12.6805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 96.5410, -7.1687, 12.6805

Background



This preview shows how black text looks on a background with the YUV color 96.5410, -7.1687, 12.6805.



This preview shows how white text looks on a background with the YUV color 96.5410, -7.1687,

12.6805.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.5410, -7.1687, 12.6805

Protanopia

95.8280, -5.8312, 3.6588

Deuteranopia

96.2420, -7.0213, 12.0658



Tritanopia

97.6750, -0.3328, 13.4400

Trichromacy



Original Color

96.5410, -7.1687, 12.6805

Protanomaly

96.3230, -6.5682, 6.7327

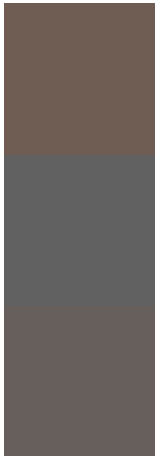
Deuteranomaly

96.2420, -7.0213, 12.0658

Tritanomaly

97.3930, -2.6587, 12.8103

Monochromacy



Original Color

96.5410, -7.1687, 12.6805

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.7510, -2.3422, 4.6034

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.5410, -7.1687, 12.6805 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(111, 92, 82)` looks like.

```
.text, #text, p{  
    color:rgb(111, 92, 82)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(111, 92, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 92, 82) }
```

Border

The CSS property to change the border of an element to YUV 96.5410, -7.1687, 12.6805 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 92, 82) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(111, 92, 82) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(111, 92, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 92, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 92, 82);  
box-shadow:4px 4px 4px 4px rgb(111, 92,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 96.5410, -7.1687, 12.6805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 92, 82) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(111, 92,  
82) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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